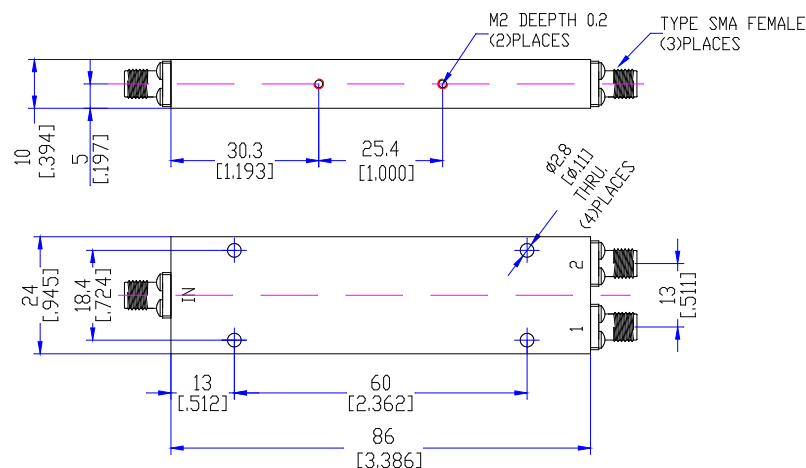


FS2PD20-950-18000-S

2-Way Power Divider / Combiner, 20W, 0.95-18GHz, SMA(f)

Electrical Specifications		
1	Frequency Range	0.95-18.0 GHz
2	Impedance	50 Ω
3	Insertion Loss	1.4 dB Max. (Above 3.01 dB Theoretical Loss)
4	Isolation	16 dB Min. @0.95-1GHz 18 dB Min. @1-18GHz
5	Input VSWR	1.40:1 Max.
6	Output VSWR	1.40:1 Max.
7	Phase Balance	$\pm 5^\circ$ Max.
8	Amplitude Balance	± 0.3 dB Max.
9	Power Handling @ Common Port	20 W CW (Divider Mode)
10	Power Handling @ Common Port	1 W CW (Combiner Mode)
Environmental Specifications		
1	Operating Temperature	-40°C ~ +70°C
Mechanical Specifications		
1	Connectors	SMA-Female
2	Surface Finish	Black Paint
3	Dimensions ¹	86x24x10 mm [3.386x0.945x0.394in]

Outline Drawing (Dimension in mm [in], Tolerance: ± 0.3 mm [± 0.01 in])



Ordering Information:

Model: **FS2PD20-950-18000-S**

Note 1: Dimensions do not include connectors.